

**LABdex**



## Automatic Lifting Rotary Evaporator LX1001ARE

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## Description

Automatic Lifting Rotary Evaporator LX1001ARE is an advanced rotary evaporator equipped with an automatic motorized lift and an intuitive LCD display for clear visualization and precise control of the evaporation process. It offers a wide rotation speed range of 5 - 120 rpm and a heating temperature up to 250 °C, ensuring efficient and safe solvent removal in chemical, pharmaceutical, and research applications.

## Specifications

|                         |                                     |
|-------------------------|-------------------------------------|
| Rotary bottle volume    | 10 L                                |
| Receiving bottle volume | 5 L                                 |
| Rotational speed        | 5 - 120 rpm                         |
| Evaporation capacity    | Water ≥ 3.2 H/L, Ethanol ≥ 6.5 H/L  |
| Vacuum degree           | 399.9 Pa                            |
| Motor power             | 60 W                                |
| Heating temperature     | RT- 250 °C                          |
| Heating power           | 4.5 KW                              |
| Movements Itinerary     | 0 - 180 mm                          |
| Lifting power           | 40 W                                |
| Power supply            | 220 V / 50 Hz ± 10 %, 110 V / 50 Hz |
| External dimension      | 920 x 550 x 1700 mm                 |
| Packing dimension       | 990 x 530 x 1180 mm                 |
| Gross weight            | 95 Kg                               |

## Features

- Constructed with high-quality stainless steel main rack
- It offers large condensing area with heating power 4.5 kW
- It contains 5 L receiving flask with 60 mm diameter flange
- Equipped with high motor power of 60 W
- Convenient lift with 40 W lifting power controlled via a button

- It offers variable rotation speed ranging from 5 to 120 rpm
- LCD display provides clear visualization

## Applications

- It is widely used for efficient evaporation, distillation, and solvent recovery in chemical, pharmaceutical, and research laboratories.

## Optional Accessories

- Chiller
- Vacuum pump



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